INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/007521

			003/00/321		
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ F24C1/00, 7/02, 15/32					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SE	ARCHED				
Minimum docun	nentation searched (classification system followed by cla	ssification symbols)			
Int.Cl ⁷ F24C1/00, 7/02, 15/32					
	searched other than minimum documentation to the exter Shinan Koho 1922-1996 Jit	nt that such documents are included in the tsuyo Shinan Toroku Koho			
Jitsuyo Kokai J:	1996-2005 1994-2005				
Electronic data b	pase consulted during the international search (name of d	lata base and, where practicable, search te	rms used)		
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C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT		L-		
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.		
Y	JP 56-42020 A (Hitachi Netsu	kigu Kabushiki	1-7		
	Kaisha),				
	20 April, 1981 (20.04.81), Full text				
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Y	JP 2004-61011 A (Matsushita)	Electric Industrial	1-4,6,7		
	Co., Ltd.), 26 February, 2004 (26.02.04),				
	20 rebluary, 2004 (20.02.04), Full text				
	(Family: none)				
× Further do	I Section of Deco		<u> </u>		
	ocuments are listed in the continuation of Box C.	See patent family annex.			
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the int date and not in conflict with the applic the principle or theory underlying the	cation but cited to understand		
"E" earlier application or patent but published on or after the international "X" document		"X" document of particular relevance; the considered novel or cannot be consi	claimed invention cannot be		
filing date "L" document which may throw doubts on priority claim(s) or which is		step when the document is taken alone			
l de la compansación de la compa		"Y" document of particular relevance; the considered to involve an inventive			
"O" document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such	documents, such combination		
"P" document published prior to the international filing date but later than the priority date claimed		being obvious to a person skilled in the "&" document member of the same patent			
	al completion of the international search	Date of mailing of the international sea	•		
11 July, 2005 (11.07.05) 26 July, 2005 (26.07.05)					
Name and mailing address of the ISA/		Authorized officer			
Japanese Patent Office					
		Tolonkono No			
Facsimile No.		Telephone No.			

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/007521

Cotoco	C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT					
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Y	JP 2004-20005 A (Matsushita Electric Industrial Co., Ltd.), 22 January, 2004 (22.01.04), Full text & US 2003-230569 A1 & EP 1372358 A1 & CN 1469081 A	1				
У	JP 60-29838 Y2 (Toshiba Corp.), 07 September, 1985 (07.09.85), Full text (Family: none)	1				
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 78123/1978 (Laid-open No. 179579/1979) (Hitachi Netsukigu Kabushiki Kaisha), 19 December, 1979 (19.12.79), Full text (Family: none)	1				
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 157219/1977(Laid-open No. 82088/1979) (Hitachi Netsukigu Kabushiki Kaisha), 11 June, 1979 (11.06.79), Full text (Family: none)	1				
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 5671/1987(Laid-open No. 114235/1988) (Hitachi Netsukigu Kabushiki Kaisha), 22 July, 1988 (22.07.88), Full text (Family: none)	7				
Y	JP 59-1930 A (Sanyo Electric Co., Ltd.), 07 January, 1984 (07.01.84), Full text (Family: none)	7				
Y	JP 2003-50015 A (Sharp Corp.), 21 February, 2003 (21.02.03), Full text (Family: none)	1				
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International application No.
PCT/JP2005/007521

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Y	JP 58-32081 Y2 (Tokyo Shibaura Electric C Ltd.), 16 July, 1983 (16.07.83), Full text (Family: none)	,	1-7
A	JP 2002-512010 A (Yung Simon), 23 April, 2002 (23.04.02), Full text & WO 99/53767 A1 & US 6035763 A1 & US 6347578 B1 & US 2002-83845 A & EP 1071337 A & DE 69903530 T & AU 3614499 A & CA 2328964 A & CN 1323163 T & AU 765764 B	.1	1-7
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